





Flojet's 1 Gallon Water Boost Systems are designed to ensure the highest drink quality, optimal pour rates, and equipment longevity.



Features

- Flojet's water boost systems provide stable water flow to dispensing equipment, handling peak demand and any water pressure fluctuations.
- 1 Gallon capacity tank
- System design provides superior draw down performance.
- Exceptional pump life and reliability
- UL Listed Pump (115V)
- NSF Certification
- Safeguards against carbonator pump starvation and damage from insufficient water supply.

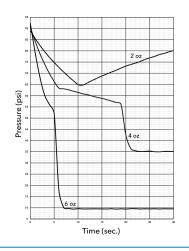


1 GL (3.78) Water Boost System

Typical Installation 3/8" HB Pressure Out Optional Regulator If Required Strainer

Pump Performance

System
Performance
Tested with 50 psi
pre-charge and
30 psi city water
pressure



Performance Specifications: Tank

Total Capacity, Tank: 1 GL (3.78 Lt)
Max Operating Pressure: 87 psi (6 bar)

Typical Applications

- Beverage dispense systems
- Carbonators, ice machines, water dispensers
- Water filtration systems
- Non-carbonated drink dispensing valves
- Coffee and tea brewers

Specifications

 System Weight:
 12.3 lb (5.6 kg)

 Dimensions (in)
 12.0 x 10.3 x 6.7

 (mm)
 305 x 260 x 170

 System cortification
 NSE 18 Component

System certification NSF 18 Component NSF 18, UL Listed (115V)

Tank certification NSF 61

System designed for ambient/cold water temperatures

Performance Specifications: Pump

Max Amp Draw: 115V AC 0.9 amp

230V AC 0.5 amp Cycle 50/60 Hz

Priming: Wet 15 feet (4.6m)
Max Flow: 1.5 GPM (5.7 LPM)
Max Discharge Pressure: 87 psi (6 bar)
Max Inlet Pressure: 55 psi (3.8 bar)

	Model	Input Voltage	System Connections		Pump Port	Dl. o Timo
			In	Out	Configuration	Plug Type
R	R28302712	230 VAC	3/8" HB	3/8" HB	Quick Connect	Europe, Russia
R	R28304712	230 VAC	3/8" HB	3/8" HB	Quick Connect	U.K.
0	28300710	115 VAC	3/8" HB	3/8" HB	NPT	U.S.
0	28300712	115 VAC	3/8" HB	3/8" HB	Quick Connect	U.S.

Plug Styles











Xylem, Inc. USA 17942 Cowan Irvine, CA 92614 Tel +1.949.608.3900 Fax +1.949.608.3886 Xylem, Inc. ENGLAND Bingley Road, Hoddesdon Hertfordshire EN11 OBU Tel: +44 (0) 1992 450145 Fax: +44 (0) 1992 467132

Xylem, Inc. CHINA 30/F Tower A 100 Zunyi Road Shanghai, China 200051 Tel: +86-21-2208-2888 Fax: +86-21-2208-2999 Xylem, Inc. GERMANY Oststrasse 28 22844 Norderstedt Tel: +49-40-53 53 73-0 Fax: +49-40-53 53 73-11

Xylem, Inc. ITALY Via Tommaseo, 620059 Vimercate, Milano Tel: +39 039 685 2323 Fax: +39 039 666 307

www.flojet.com